

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	(wada near2 shinichi) or (koujiro near2 matsushita)	US-PGPUB; USPAT	OR	OFF	2009/05/21 18:22
S1	1	10/585248	US-PGPUB; USPAT	OR	OFF	2009/05/13 18:03
S2	69	720/620.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/13 18:05
S3	70	720/620.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/14 11:56
S4	6	S3 and (spindle near5 (vertical or up or down or z))	US-PGPUB; USPAT	OR	OFF	2009/05/14 11:56
S5	184	720/619.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/14 12:08
S6	17	S5 and (spindle near5 (vertical or up or down or z))	US-PGPUB; USPAT	OR	OFF	2009/05/14 12:09
S7	1	("20050229193").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 12:22
S8	16	("20020015374"   "20020044522"   "20020150027"   "20050060734"   "20060085808"   "20060277562"   "20070011697"   "20070234376"   "0266509"   "0301146"   "4486873"   "4847826"   "5050159"   "5970044"   "6438095"   "6799324"). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 12:23
S9	68	720/622.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/14 13:21
S10	5	("20050229193"   "20060085808"   "6934960"   "7350221"   "7434238").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 16:03
S11	1	("20070083877").PN. OR ("7434238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 16:08
S12	79	720/652.ccls.	US-PGPUB; USPAT	OR	OFF	2009/05/14 16:09

S13	38	(wada near3 shinichi) or (koujiro near2 matsushita)	US-PGPUB; USPAT	OR	OFF	2009/05/14 16:24
S14	8	("20020044522"   "20030053401"   "20030147337"   "20070050787"   "4736358"   "5058094"   "6941570"   "6959445").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 16:28
S15	2	("20020067687"   "6388974").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 16:34
S16	2887	720/6\$.ccls. and (dis\$1 same (slim or thin or reduced or small or short or thick\$4))	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:46
S17	1364	S16 and ((spindle or hub or turntable) same (vertical or height or z or up or down or upward or downward))	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:48
S18	698	S16 and ((spindle or hub or turntable) near5 (vertical or height or z or up or down or upward or downward))	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:49
S19	425	S16 and ((spindle or hub or turntable) same (vertical or height or z or up or down or upward or downward) same (cam or slider))	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:51
S20	24	S16 and ((spindle or hub or turntable) near5 (vertical or height or z or up or down or upward or downward) near5 (cam or slider))	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:51
S21	14	("20030063412"   "20030112552"   "20040071073"   "3655441"   "4328575"   "5056078"   "5247500"   "5398230"   "5416762"   "5583839"   "5631894"   "5808993"   "5903540"   "6137765").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/14 18:45

S22	30156	(turntable\$1 or ((disc or disk or turn) near2 table) near3 (adjust\$6 or align\$6 or tilt\$4 or regulat\$5 or skew\$4 or inclin\$7 or readjust\$6 or (height near2 control\$5) or calibrat\$7 or recalibrat\$6 or shift\$3 or reposition\$3 or correct\$6) near4 (flex \$6 or complian\$5 or spring \$1 or resilien\$7 or elastic \$6 or pressur\$7 or compress\$4 or leaf\$1 or restrain\$3 or energizing or preload\$3 or prepressur\$6 or (pre adj (load\$4 or pressur\$6)) or pliab\$6 or plian\$6 or coil\$1 or tension \$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/15 14:43
S23	6694	S22 and ("369"/\$.ccls. or "720"/\$.ccls. or g11b\$.ipc.)	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:44
S24	30155	(turntable\$1 or ((disc or disk or turn) near2 table) near3 (adjust\$6 or align\$6 or tilt\$4 or regulat\$5 or skew\$4 or inclin\$7 or readjust\$6 or (height near2 control\$5) or calibrat\$7 or recalibrat\$6 or shift\$3 or reposition\$3 or correct\$6) near3 (flex \$6 or complian\$5 or spring \$1 or resilien\$7 or elastic \$6 or pressur\$7 or compress\$4 or leaf\$1 or restrain\$3 or energizing or preload\$3 or prepressur\$6 or (pre adj (load\$4 or pressur\$6)) or pliab\$6 or plian\$6 or coil\$1 or tension \$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/15 14:47

S25	30151	(turntable\$1 or ((disc or disk or turn) near2 table) near2 (adjust\$6 or align\$6 or tilt\$4 or regulat\$5 or skew\$4 or inclin\$7 or readjust\$6 or (height near2 control\$5) or calibrat\$7 or recalibrat\$6 or shift\$3 or reposition\$3 or correct\$6) near3 (flex \$6 or complian\$5 or spring \$1 or resilien\$7 or elastic \$6 or pressur\$7 or compress\$4 or leaf\$1 or restrain\$2 or energizing or preload\$3 or prepressur\$6 or (pre adj (load\$4 or pressur\$6)) or pliab\$6 or plian\$6 or coil\$1 or tension \$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/15 14:48
S26	6693	S25 and ("369"/\$.ccls. or "720"/\$.ccls. or g11b\$.ipc.)	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:48
S27	4162	S22 and ("369"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:49
S28	2306	S22 and ("720"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:50
S29	6226	S22 and (g11b\$.ipc.)	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:50
S30	4487	S23 and (dis\$1 same (slim or thin or reduced or small or short or thick\$4))	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:52
S31	2944	S30 and (dis\$1 near5 (slim or thin or reduced or small or short or thick\$4))	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:53
S32	42	S31 and slot near2 in	US-PGPUB; USPAT	OR	OFF	2009/05/15 14:53
S33	20	("1465909"   "1906620"   "2963296"   "3264003"   "4098510"   "4340952"   "4347596").PN. OR ("4497051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 16:19

S35	30188	(turntable\$1 or ((disc or disk or turn) near2 table) near3 (adjust\$6 or align\$6 or tilt\$4 or regulat\$5 or skew\$4 or inclin\$7 or readjust\$6 or (height near2 control\$5) or calibrat\$7 or recalibrat\$6 or shift\$3 or reposition\$3 or correct\$6) near4 (flex \$6 or complian\$5 or spring \$1 or resilien\$7 or elastic \$6 or pressur\$7 or compress\$4 or leaf\$1 or restrain\$3 or energizing or preload\$3 or prepressur\$6 or (pre adj (load\$4 or pressur\$6)) or pliab\$6 or plian\$6 or coil\$1 or tension \$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/21 11:23
S36	6698	S35 and ("369"/\$.cccls. or "720"/\$.cccls. or g11b\$.ipc.)	US-PGPUB; USPAT	OR	OFF	2009/05/21 11:23
S37	210	S36 and (turntable\$1 or ((disc or disk or turn) near2 table) near3 (adjust \$6 or align\$6 or tilt\$4 or regulat\$5 or skew\$4 or inclin\$7 or readjust\$6 or (height near2 control\$5) or calibrat\$7 or recalibrat \$6 or shift\$3 or reposition \$3 or correct\$6)) near4 cam	US-PGPUB; USPAT	OR	ON	2009/05/21 11:23
S38	5451	S36 and @ad< "20041203"	US-PGPUB; USPAT	OR	OFF	2009/05/21 11:32
S39	166	S37 and S38	US-PGPUB; USPAT	OR	OFF	2009/05/21 11:32
S42	2	("5970035"   "6122237").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/21 12:54
S43	15	("4918678"   "5056075"   "5729510").PN. OR ("5970035").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/21 12:56

S44	946	S38 and ((turntable\$1 or ((disc or disk or turn) near2 table) or spindle) near4 (flex\$6 or complian\$5 or spring\$1 or resilien\$7 or elastic\$6 or pressur\$7 or compress\$4 or leaf\$1 or restrain\$3 or energizing or preload\$3 or prepressur\$6 or (pre adj (load\$4 or pressur\$6)) or pliab\$6 or plian\$6 or coil\$1 or tension\$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:18
S45	856	S44 and ((turntable\$1 or ((disc or disk or turn) near2 table) or spindle) near4 (flex\$6 or complian\$5 or spring\$1 or resilien\$7 or elastic\$6 or compress\$4 or leaf\$1 or restrain\$3 or energizing or pliab\$6 or plian\$6 or coil\$1 or tension\$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:20
S46	819	S44 and ((turntable\$1 or ((disc or disk or turn) near2 table) or spindle) near4 (flex\$6 or spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or pliab\$6 or coil\$1 or tension\$3 or pretension))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:25
S47	793	S44 and ((turntable\$1 or ((disc or disk or turn) near2 table) or spindle) near4 (flex\$6 or spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:25
S48	718	S44 and ((turntable\$1 or ((disc or disk or turn) near2 table) or spindle) near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:26
S49	517	S44 and ((turntable\$1 or ((disc or disk or turn) near2 table)) near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:26

S50	264	S44 and (spindle near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1))	US-PGPUB; USPAT	OR	ON	2009/05/21 13:27
S51	11	S50 and (spindle near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1) near4 base)	US-PGPUB; USPAT	OR	ON	2009/05/21 13:28
S52	11	S44 and (spindle near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1) near4 base)	US-PGPUB; USPAT	OR	ON	2009/05/21 13:33
S53	72	S44 and (spindle near4 (spring\$1 or resilien\$7 or elastic\$6 or leaf\$1 or restrain\$3 or coil\$1) same base)	US-PGPUB; USPAT	OR	ON	2009/05/21 13:34
S55	1	("4791511").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/21 16:56

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